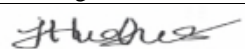





		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 1 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
830.1550	Product Identity and Composition	51661401	62719	OWN	Submitted 12/16/2021
830.1600	Description of Materials Used to Produce the Product	51661401	62719	OWN	Submitted 12/16/2021
830.1650	Description of Formulation Process	51661401	62719	OWN	Submitted 12/16/2021
830.1670	Discussion of Formation of Impurities	51661401	62719	OWN	Submitted 12/16/2021
830.1750	Certified Limits	51661401	62719	OWN	Submitted 12/16/2021
830.1800	Enforcement Analytical Method	51661401	62719	OWN	Submitted 12/16/2021
830.6302	Color	51661402	62719	OWN	Submitted 12/16/2021
830.6303	Physical State	51661402	62719	OWN	Submitted 12/16/2021
830.6304	Odor	51661402	62719	OWN	Submitted 12/16/2021
830.6314	Oxidation/Reduction: Chemical Incompatibility	51661402	62719	OWN	Submitted 12/16/2021
830.6315	Flammability	51661402	62719	OWN	Submitted 12/16/2021
830.6316	Explosibility	51661402	62719	OWN	Submitted 12/16/2021
830.7000	pH	51661402	62719	OWN	Submitted 12/16/2021
830.7100	Viscosity	51661402	62719	OWN	Submitted 12/16/2021
830.7300	Density/Relative Density/BulkDensity	51661402	62719	OWN	Submitted 12/16/2021
870.1100	Acute Oral Toxicity	51661403	62719	OWN	Submitted 12/16/2021
870.1200	Acute Dermal Toxicity	51661404	62719	OWN	Submitted 12/16/2021
870.1300	Acute Inhalation Toxicity	51661405	62719	OWN	Submitted 12/16/2021
870.2400	Acute Eye Irritation	51661406	62719	OWN	Submitted 12/16/2021
870.2500	Acute Dermal Irritation	51661407	62719	OWN	Submitted 12/16/2021
870.2600	Skin Sensitization	51661408	62719	OWN	Submitted 12/16/2021
<b>Signature</b>		<b>Name and Title</b>		<b>Date</b>	
		Jenn Hughes, Regulatory Leader		December 16, 2021	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 2 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Acetochlor Technical / Generics- EPA Reg. No. 66478-1</b>					
830.1550	Product Identity and Composition	46472801	62719	OWN	
830.1600	Description of Materials Used to Produce the Product	46472801	62719	OWN	
830.1650	Description of Formulation Process	46472801	62719	OWN	
830.1670	Discussion of Formation of Impurities	46472801	62719	OWN	
830.1750	Preliminary Analysis	46472801	62719	OWN	
830.1800	Enforcement Analytical Method	46472801	62719	OWN	
830.6302	Color	46472801	62719	OWN	
830.6303	Physical State	46472801	62719	OWN	
830.6304	Odor	46472801	62719	OWN	
830.6314	Oxidation / Reduction: Chemical Incompatibility	46472801	62719	OWN	
830.6315	Flammability	46472801	62719	OWN	
830.6316	Explosibility	46472801	62719	OWN	
63-17	Storage Stability	43955502	66478	OLD	
63-20	Corrosion Characteristics	43955502	66478	OLD	
830.7000	pH	46472801	62719	OWN	
830.7100	Viscosity	46472801	62719	OWN	
81-3	Acute Inhalation Tox In the Rat	41963308	62719	OLD	
81-5	Primary Dermal Irritation	41565107	62719	OLD	
81-6	Dermal Sensitization	41565108	62719	OLD	
71-4(a)	Avian Reproductive Tox in Bobwhite Quail	43383102	66478	OLD	
71-4(b)	Avian Reproductive Tox in Mallard Duck	44977201	66478	OLD	
71-4(b)	Avian Reproductive Tox in Mallard Duck	43383101	66478	OLD	
71-4	Avian Reproductive Tox	43336901	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b>	62719-XXX	Page 3 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-1	Fish Acute Tox, Freshwater and Marine	45357509	66478	OLD	
72-1(c)	Fish Toxicity in Rainbow Trout	45357509	66478	OLD	
72-1(c)	Fish Toxicity in Rainbow Trout	44632701	66478	OLD	
72-2	Aquatic Invertebrate Acute Tox, Freshwater Daphnids	45357509	66478	OLD	
72-2	Aquatic Invertebrate Acute Tox, Freshwater Daphnids	44632702	66478	OLD	
72-2	Aquatic Invertebrate Acute Tox, Freshwater Daphnids	42713105	66478	OLD	
72-3(a)	Toxicity to Estuarine and Marine Organisms in (a) Fish	42713102	66478	OLD	
72-3(b)	Toxicity to Estuarine and Marine Organisms in (b) Mollusks	42713103	66478	OLD	
72-3(c)	Toxicity to Estuarine and Marine Organisms in (c) Shrimp	42713101	66478	OLD	
72-4	Early Life Stage in Life Cycle in Aquatic Invertebrates	45357509	66478	OLD	
72-4(a)	Early Life Stage in Life Cycle in Aquatic Invertebrates	42713104	66478	OLD	
72-4(b)	Early Life Stage in Life Cycle in Aquatic Invertebrates	42713105	66478	OLD	
850.1350	Mysid Chronic Toxicity Test	48101801	66478	OWN	
850.1400	Fish Early Life Toxicity Test	48101802	66478	OWN	
850.1500	Fish Life Cycle Toxicity	48475001	66478	OWN	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 4 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OECD 202	Daphnid Chronic Tox	45313812	66478	OLD	
N/A	R290130: Acute Toxicity to Rainbow Trout ( <i>Oncorhynchus mykiss</i> )	ADMIN	66478	OLD	
82-1	90 Day Oral Tox in Rodents	45313805	66478	OLD	
82-3	90 Day Subchronic Dermal Tox	0118943	66478	OLD	
83-1	Chronic Tox	45367404	66478	OLD	
83-1	Chronic Tox	44496206	66478	OLD	
83-1	Chronic Tox	41565118	66478	OLD	
83-2	Carcinogenicity	44496204	66478	OLD	
83-2	Carcinogenicity	44496206	66478	OLD	
83-4	Reproduction and Fertility Effects	45357503	66478	OLD	
870.5300	In vitro Mammalian Cell Gene Mutation	44863204	66478	OLD	
870.5450	Rodent Dominant Lethal Assay	44093702	66478	OLD	
870.5450	Rodent Dominant Lethal Assay	44093703	66478	OLD	
870.5450	Rodent Dominant Lethal Assay	44093701	66478	OLD	
870.5450	Rodent Dominant Lethal Assay	44069502	66478	OLD	
870.5450	Rodent Dominant Lethal Assay	44093704	66478	OLD	
870.5550	Unscheduled DNA Synthesis in Mammalian Cells in Culture	43785701	66478	OLD	
84-2	Bacterial Reverse Mutation	44863202	66478	OLD	
84-2	Bacterial Reverse Mutation	44863203	66478	OLD	
84-2	Gene Mutation and Structural Chromosome Aberration, Other Genotoxic Effects	44632705	66478	OLD	
84-2	Bacterial Reverse Mutation	44632706	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 5 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	<b>Acetochlor + Topramezone + Clopyralid-Olamine</b>				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
84-2	Gene Mutation and Structural Chromosome Aberration, Other Genotoxic Effects	44069501	66478	OLD	
84-2	Bacterial Reverse Mutation	44863201	66478	OLD	
84-2(a)	In Vitro Mammalian Cell Gene Mutation	43785702	66478	OLD	
84-2(a)	In Vitro Mammalian Cell Gene Mutation	42713118	66478	OLD	
85-1	Metabolism and Pharmacokinetics	44496203	66478	OLD	
85-1	Metabolism and Pharmacokinetics	44496202	66478	OLD	
N/A	Acetochlor: Dietary Exposure and Risk Assessment Based on New EPA Food Safety Requirements for Children	44107108	66478	OLD	
N/A	Acetochlor: Dietary Exposure and Risk Assessment	43014901	66478	OLD	
N/A	Acetochlor: Dietary Exposure and Risk Assessment Based on New EPA Food Safety Requirements for Children	44107108	66478	OLD	
N/A	Acetochlor: Dietary Exposure and Risk Assessment	43014901	66478	OLD	
N/A	Effect of Dietary Administration of Acetochlor on Cell Proliferation in the Liver of Male CD-1 <sup>®</sup> Mice	44863601	66478	OLD	
N/A	An Evaluation of the Oncogenic Potential of Acetochlor - Report of an Expert Panel (Supplemental to MRIDs: 44496201 thru 44496217, 44530001 & 44530002)	44824201	66478	OLD	
N/A	The In Vitro Metabolism of the Sulphoxide Metabolite of Acetochlor in Rat and Mouse Liver and Nasal Tissues	44530001	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 6 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Acetochlor: Assessment of Oncogenic Potential in Rodents and Lack of Relevance to Humans	44496201	66478	OLD	
N/A	The In Vitro Metabolism of Acetochlor in Rat, Mouse and Primate Liver and Nasal Tissues	44530002	66478	OLD	
N/A	Evaluation of the Potential Carcinogenicity and Genetic Toxicity to Humans of the Herbicide Acetochlor	44069503	66478	OLD	
N/A	Use of the Comet Assay to Assess Genetic Toxicity in the Nasal Olfactory Cells of Rats Exposed to Acetochlor in Diet (Supplemental to MRID 44496215)	44863208	66478	OLD	
N/A	Acute Hepatotoxicity of Three Reference Liver Genotoxins (Supplemental to MRID 4496215)	44863206	66478	OLD	
N/A	Acute Toxicity of Acetochlor to the Liver: Further Pathological and Biochemical Studies (Supplemental to MRID 44496215)	44863207	66478	OLD	
N/A	Acute Toxicity of Acetochlor to the Liver: Pathological and Biochemical Studies (Supplemental to MRID 44496215)	44863205	66478	OLD	
N/A	Acetochlor: Male Reproductive Tract Pathology Study in the Rat (Supplemental to MRID 44496216)	44863209	66478	OLD	
N/A	Acetochlor: An Aggregate Risk Assessment in Support of a Tolerance Petition for Rotational Crops	45322101	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b>	62719-XXX	Page 7 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	Summary of the Acetochlor Registration Partnership Position Regarding the Oncogenic Effects of Acetochlor In Rats and Mice	45367401	66478	OLD	
N/A	Expert Report on Renal Histopathologic Changes in a Mouse Study (Monsanto Study PR-80-007)	45367402	66478	OLD	
N/A	Pathology Working Group Peer Review of Proliferative Lesions in the Kidney of Female Mice from as 24-Month Oncogenicity Study in the Mouse with Acetochlor	45367403	66478	OLD	
N/A	Pathology Working Group Peer Review of Neoplastic Lesions in the Femur and Non-Glandular Stomach of Male and Female Rats from as Combined Oncogenicity and Toxicity Study in Dietary Administration to CD Rats for 104 Weeks with Acetochlor	45367404	66478	OLD	
N/A	Supplement to: In Vitro Metabolism of Acetochlor in Rat, Mouse, Primate and Human Liver and Nasal Tissues	ADMIN	66478	OLD	
N/A	Response to USEPA Data Evaluation: In Vitro Metabolism of Acetochlor in Rat, Mouse, and Primate Liver and Nasal Tissues [TXR#0050658, MRID 44530002]	ADMIN	66478	OLD	
N/A	Acetochlor: Justification for reclassification of Carcinogenic Potential	ADMIN	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 8 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Technical Response to Agency Reviews of Three Acetochlor Mechanistic Studies [MRIDs 44496210, 44496211 and 44496212]	ADMIN	66478	OLD	
N/A	Histopathological Reevaluation of Dog Testes and Epididymides from a One-Year Dog Study (CTL/C/2194) (Reference to MRID 41565118)	ADMIN	66478	OLD	
123-2(a)	Algal Toxicity, Tiers I & II	44632707	66478	OLD	
123-2(a)	Algal Toxicity, Tiers I & II	43311501	66478	OLD	
123-1(b)	Tier 2 - Vegetative Vigor	42713119	66478	OLD	
123-2	Algal Toxicity, Tiers I & II	42713108	66478	OLD	
123-2(a)	Algal Toxicity, Tiers I & II	42713110	66478	OLD	
123-2(a)	Algal Toxicity, Tiers I & II	42713109	66478	OLD	
123-2(b)	Aquatic Plant Tox Using Lemna spp. Tiers I and II	42713107	66478	OLD	
123-2	Aquatic Plant Tox Using Lemna spp. Tiers I and II	45357509	66478	OLD	
132-1(a)	Foliar Residue Dissipation	Waiver	66478	OLD	
133-3(b)	Dermal Passive Dosimetry Exposure	Waiver	66478	OLD	
133-4	Inhalation Passive Dosimetry Exposure	Waiver	66478	OLD	
161-1	Hydrolysis	41613301	66478	OLD	
161-1	Hydrolysis	41565144	66478	OLD	
161-1	Hydrolysis	00131388	66478	OLD	
161-2	Photodegradation in Water	41565145	62719	OLD	
161-3	Photodegradation on Soil	41565146	66478	OLD	
162-1	Aerobic Soil Metabolism	41963317	66478	OLD	
162-1	Aerobic Soil Metabolism	41963316	66478	OLD	





		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 9 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
162-2	Anaerobic Soil Metabolism	41963318	66478	OLD	
163-1	Leaching and Adsorption/Desorption	41565149	66478	OLD	
164-1	Soil Field Dissipation	43255008	62719	OLD	
164-1	Soil Field Dissipation	46296901	66478	OLD	
164-1	Soil Field Dissipation	46237705	66478	OLD	
164-1	Soil Field Dissipation	46237703	66478	OLD	
164-1	Soil Field Dissipation	46237704	66478	OLD	
164-1	Soil Field Dissipation	46237702	66478	OLD	
164-1	Soil Field Dissipation	46237707	66478	OLD	
164-1	Soil Field Dissipation	46237701	66478	OLD	
164-1	Soil Field Dissipation	43255008	66478	OLD	
165-2	Field Rotational Crop Study	45322106	62719	OWN	
165-2	Field Rotational Crop Study	45322107	66478	OLD	
165-2	Field Rotational Crop Study	44107106	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	46138601	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	43944901	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44193101	66478	OLD	
166-3	Large Scale Retrospective Groundwater Monitoring Study	45449601	66478	OLD	
166-3	Large Scale Retrospective Groundwater Monitoring Study	43899601	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 10 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
166 Series	Groundwater Studies	45020201	66478	OLD	
166 Series	Groundwater Studies	44952101	66478	OLD	
166 Series	Groundwater Studies	44948701	66478	OLD	
166 Series	Groundwater Studies	44932501	66478	OLD	
166 Series	Groundwater Studies	44848201	66478	OLD	
166 Series	Groundwater Studies	44805901	66478	OLD	
166 Series	Groundwater Studies	44805902	66478	OLD	
166 Series	Groundwater Studies	44745801	66478	OLD	
166 Series	Groundwater Studies	44641501	66478	OLD	
166 Series	Groundwater Studies	44641401	66478	OLD	
166 Series	Groundwater Studies	44592401	66478	OLD	
166 Series	Groundwater Studies	44579001	66478	OLD	
166 Series	Groundwater Studies	44603601	66478	OLD	
166 Series	Groundwater Studies	44603602	66478	OLD	
166 Series	Groundwater Studies	44603603	66478	OLD	
166 Series	Groundwater Studies	44603604	66478	OLD	
166 Series	Groundwater Studies	44712301	66478	OLD	
166 Series	Groundwater Studies	44639501	66478	OLD	
166 Series	Groundwater Studies	44599201	66478	OLD	
166 Series	Groundwater Studies	44529801	66478	OLD	
166 Series	Groundwater Studies	44422501	66478	OLD	
166 Series	Groundwater Studies	44469501	66478	OLD	
166 Series	Groundwater Studies	44469501	66478	OLD	
166 Series	Groundwater Studies	44459601	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 11 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
166 Series	Groundwater Studies	44459601	66478	OLD	
166 Series	Groundwater Studies	44376501	66478	OLD	
166 Series	Groundwater Studies	44376401	66478	OLD	
166 Series	Groundwater Studies	44299501	66478	OLD	
166 Series	Groundwater Studies	43924301	66478	OLD	
166 Series	Groundwater Studies	44002501	66478	OLD	
166 Series	Groundwater Studies	43580501	66478	OLD	
166 Series	Groundwater Studies	43817702	66478	OLD	
166 Series	Groundwater Studies	43817701	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	45038601	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44960901	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44884901	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44875701	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44817001	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44757501	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44752801	66478	OLD	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 12 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
166-1	Small Scale Prospective Groundwater Monitoring Study	44738401	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44475501	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44685001	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44616501	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44547201	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44523101	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44259801	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44492401	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44406001	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44402801	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44348001	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44332901	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 13 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
166-1	Small Scale Prospective Groundwater Monitoring Study	44221601	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44221601	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44208001	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	44193101	66478	OLD	
166-1	Small Scale Prospective Groundwater Monitoring Study	43944901	66478	OLD	
N/A	Independent Laboratory Validation of "Determination of Soil Degradates of Acetochlor, alachlor, and Metolachlor in Aqueous Environmental Specimens by LC/MS/MS"	45449502	66478	OLD	
N/A	The Determination of Residues of Acetochlor and Its Oxanilic Acid Metabolite in Water	44632708	66478	OLD	
N/A	The Determination of Residues of Acetochlor and Its Sulphonic Acid Metabolite in Water	44632709	66478	OLD	
N/A	Revised Environmental Fate Data Summary and Overview	44639501	66478	OLD	
N/A	Probabilistic Modeling of Acetochlor Estimated Exposure Concentrations in Farm Ponds Associated with Use of Acetochlor Products on Corn in Ohio	45357510	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 14 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Probabilistic Modeling of Acetochlor Transport in Runoff to the Edge of Treated Fields Associated with the Use of Acetochlor Products on Corn in Ohio	45357512	66478	OLD	
N/A	Acetochlor: Dietary Exposure and Risk Assessment	41963314	62719	OLD	
N/A	Revised Environmental Fate Data Summary and Overview	41963315	62719	OLD	
N/A	Acetochlor Registration Partnership Minnesota Prospective Groundwater Trial - Final Report	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership 29th Quarterly Prospective Groundwater Program Analytical Data Summary Report	ADMIN	66478	OLD	
N/A	Validation of a Multiresidue Method for Acentanilide Herbicide Soil Degradates in Water	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership 29th Quarterly Prospective Groundwater Program Analytical Data Summary Report	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Groundwater Monitoring Program (GWM) December 1995 - March 1997 Progress Report	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Groundwater Monitoring program (GWM) September 1995 - December 1996 Progress Report	ADMIN	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 15 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Acetochlor Registration Partnership Groundwater Monitoring program (GWM) June 1995 - September 1996 Progress Report	ADMIN	66478	OLD	
N/A	State Ground Water Monitoring Program for Acetochlor and Other Corn Herbicides - Part 2. 1995 Progress Report (WRC-96-032)	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Wisconsin Volume 8	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Kansas Volume 5	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Minnesota Volume 6	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Nebraska Volume 7	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Indiana Volume 4	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership Ground Water Monitoring Program Sites in Illinois Volume 3	ADMIN	66478	OLD	
N/A	Acetochlor Registration Partnership 4th quarterly Report	ADMIN	66478	OLD	
860.1300	Nature of Residue in in Plants and Livestock	47695701	66478	OWN	
171-4(b)	Nature of Residue in Livestock	43470001	66478	OLD	
171-4(b)	Nature of Residue in Livestock	42549903	62719	OWN	
171-4(b)	Nature of Residue in Livestock	46507102	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 16 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Residue Analytical Method (Plants)	45357514	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	45357515	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	45357516	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	45357517	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	45322102	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	44107103	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	44107104	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	44107102	66478	OWN	
171-4(c)	Residue Analytical Method (Plants)	43226501	62719	OLD	
171-4(c)	Residue Analytical Method (Plants)	43266501	62719	OLD	
171-4(c)	Residue Analytical Method (Plants)	42831607	66478	OLD	
171-4(c)	Residue Analytical Method (Plants)	42713111	66478	OLD	
171-4(d)	Residue Analytical Method	45322102	66478	OLD	
860.1380	Storage Stability	46446801	66478	OLD	
860.1380	Storage Stability	45483301	62719	OWN	
860.1380	Storage Stability	46111902	66478	OLD	
171-4(e)	Storage Stability	44107107	66478	OLD	
171-4(e)	Storage Stability	42713117	66478	OLD	
171-4(k)	Crop Field Trials - Field Corn	44107105	62719	OLD	
171-4(k)	Crop Field Trials - Field Corn	43616401	66478	OLD	
171-4(k)	Crop Field Trials - Field Corn	43616402	66478	OLD	
171-4(k)	Crop Field Trials - Field Corn	42713113	62719	OWN	
171-4(k)	Crop Field Trials - Field Corn	42713114	62719	OWN	
171-4(k)	Crop Field Trials - Field Corn	42713115	62719	OWN	





		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 17 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
171-4(k)	Crop Field Trials - Field Corn	41561414	62719	OWN	
171-4(k)	Crop Field Trials - Field Corn	41963326	66478	OLD	
171-4(k)	Crop Field Trials - Field Corn	41565162	66478	OLD	
171-4(k)	Crop Field Trials - Field Corn	41561414	66478	OLD	
171-4(k)	Crop Field Trails - Soybean & Corn	00064797	66478	OLD	
171-4(k)	Crop Field Trials - Corn Soybean & Peanuts	106078	66478	OLD	
171-4(l)	Magnitude of the Residue in Processed Food / Feed	453221121	66478	OLD	
171-4(l)	Magnitude of the Residue in Processed Food / Feed	45322110	62719	OWN	
171-4(l)	Magnitude of the Residue in Processed Food / Feed	45322111	62719	OWN	
171-4(l)	Magnitude of the Residue in Processed Food / Feed	42713116	62719	OWN	
171-4(m)	Multi Residue Methodology	42713112	66478	OLD	
N/A	Acetochlor EC Herbicide, Residue Chemistry Regulatory Summary, Proposed Tolerances and Grounds in Support of Tolerances for Sweet Corn and Indirect or Inadvertent Tolerance in Non Grass Animal Feeds (Crop Group 18)	44107101	66478	OLD	
N/A	Standard Operating Procedure (RAM 280/02) Acetochlor: Method for the Determination of Residues Containing the Common Moieties 2-Ethyl-6-Methylaniline (EMA) and 2-(1-Hydroxyethyl)-6-Methylaniline (HEMA) in Crops	45322102	66478	OLD	
N/A	Revised Residue Chemistry Data Summary	41963321	62719	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 18 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Residue Chemistry Data Summary, Acetochlor, For Experimental Use on Field Corn, Silage Corn and Popcorn	41565155	62719	OLD	
N/A	Application for Registration of Acetochlor for Use on Field Corn, Silage Corn and Popcorn. Unpublished study pre-pared by ICI Americas Inc. 51 p.	41963307	62719	OLD	
N/A	Acetochlor EC Herbicide, Residue Chemistry Regulatory Summary, Proposed Tolerances and Grounds in Support of Tolerances for Sweet Corn and Indirect or Inadvertent Tolerance in Non Grass Animal Feeds (Crop Group 18)	44107101	66478	OLD	
N/A	Independent Laboratory Validation of "Multiresidue Analytical Method for the Determination of Acetochlor, Alachlor, Atrazine, Dimethenamid and Metolachlor in Aqueous Environmental Samples"	45449501	66478	OLD	
N/A	Standard Operating Procedure (RAM 280/02) Acetochlor: Method for the Determination of Residues Containing the Common Moieties 2-Ethyl-6-Methylaniline (EMA) and 2-(1-Hydroxyethyl)-6-Methylaniline (HEMA) in Crops	45322102	66478	OLD	
N/A	Acetochlor: Comparative Benefits Report	43037501	66478	OLD	
N/A	Acetochlor Comparative Benefits Report, Part 2	43016401	66478	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 19 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Cite-All			Acetochlor Registration Partnership (ARP)	OWN	
Cite-All			Agricultural Reentry Task Force	OWN	
Cite-All			Endangered Species Task Force	OWN	
Cite-All			Spray Drift Task Force	OWN	
<b>EPA Form 8570-27 Formulator's Exemption for Acetochlor Technical - EPA Reg No 66478-001 &amp; BASF Topramezone Technical - EPA Reg No 7969-261</b>					
<b>Lontrel 35A / Generics - EPA Registration No. 62719-84</b>					
61-1	Product Identity and composition	43143902	62719	OWN	
62-1	Preliminary Analysis	43033501	62719	OWN	
61	Product Identity and composition	40151601	464	OLD	
62	Product Identity, Composition, and Analysis	40151601	464	OLD	
63	Physical/Chemical Properties	40151601	464	OLD	
81-1	Acute Oral Toxicity	40151602	464	OLD	
81-2	Acute dermal toxicity	40151603	464	OLD	
81-3	Acute Inhalation toxicity	40151607	464	OLD	
81-4	Acute eye toxicity	40151604	464	OLD	
81-5	Acute dermal toxicity	40151605	464	OLD	
81-6	Skin Sensitization	40151606	464	OLD	
860.1550	Proposed Tolerance	Admin	62719	OWN	
(171-4e)	Storage Stability Data	44211202	62719	OWN	
(171-4e)	Storage Stability Data	00059043	62719	OWN	
(171-4k)	Crop Field Trials - Barley and Wheat	00059027	464	OWN	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 20 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
(171-4k)	Crop Field Trials- Barley and Wheat	00059026	464	OWN	
(171-4k)	Crop Field Trials - Barley and Wheat	00059029	464	OWN	
(171-4k)	Crop Field Trials - Corn	42277201	62719	OWN	
(171-4k)	Crop Field Trials - Sugar Beets	42277202	62719	OWN	
(171-4k)	Crop Field Trials Popcorn	43305802	62719	OWN	
(171-4k)	Crop Field Trials - Sweet Corn	43305801	62719	OWN	
(171-4k)	Crop Field Trials - Wheat and Barley	00074218	62719	OWN	
(171-4k)	Crop Field Trials - Wheat and Barley	00059025	62719	OWN	
(171-4k)	Crop Field Trials - Oats	00059028	62719	OWN	
(171-4k)	Crop Field Trials - Grass	00062817	62719	OWN	
(171-4k)	Crop Field Trials - Grass	00132986	62719	OWN	
(171-4k)	Crop Field Trials - Asparagus	41843901	62719	OWN	
(171-4k)	Crop Field Trials - Cabbage	41904401	62719	OWN	
(171-4k)	Crop Field Trials - Broccoli	41904402	62719	OWN	
(171-4k)	Crop Field Trials - Cauliflower	41904403	62719	OWN	
(171-4k)	Crop Field Trials - Mint	42044401	62719	OWN	
(171-4k)	Crop Field Trials - Asparagus	43577301	62719	OWN	
(171-4k)	Crop Field Trials - Asparagus	43577302	62719	OWN	
(171-6)	Proposed Tolerance	Admin	62719	OWN	
122-1(a)	Terrestrial plant toxicity. Tier I (seeding emergence)	40081401	464	OWN	
122-1(b)	Terrestrial plant toxicity, Tier I (vegetative vigor)	40081401	464	OWN	
122-2	Aquatic plant toxicity test using Lemina spp. Tiers I and II	40081402	464	OWN	
123-1(b)	Vegetative vigor, Tier II	40081401	464	OWN	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 21 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
141-1	Honey Bbee acute contact toxicity	40151612	464	OLD	
141-1	Honey Bbee acute contact toxicity	00003474	62719	OWN	
141-1	Honey Bbee acute contact toxicity	00081595	62719	OWN	
141-1	Honey Bbee acute contact toxicity	00059971	62719	OWN	
161-1	Hydrolysis as a function of pH and temperature	42805701	62719	OWN	
161-1	Hydrolysis as a function of pH and temperature	00059643	62719	OWN	
161-1	Hydrolysis as a function of pH and temperature	00059644	62719	OWN	
161-2	Direct photolysis rate in water by sunlight	43891401	62719	OWN	
161-2	Direct photolysis rate in water by sunlight	00059643	62719	OWN	
161-2	Direct photolysis rate in water by sunlight	00059644	62719	OWN	
161-3	Photodegradation on Soil	00059963	62719	OWN	
161-3	Photodegradation on Soil	00059961	62719	OWN	
161-3	Photodegradation on Soil	00059645	62719	OWN	
161-3	Photodegradation on Soil	00059649	62719	OWN	
161-3	Photodegradation on Soil	43891402	62719	OWN	
162-1	Aerobic Soil Metabolism Study	43891403	62719	OWN	
162-1	Aerobic Soil Metabolism Study	43891404	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059961	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059959	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059648	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059646	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059647	62719	OWN	
162-1	Aerobic Soil Metabolism Study	00059960	62719	OWN	
162-2	Anaerobic Soil Metabolism Study	00059960	62719	OWN	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 22 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
162-3	Anaerobic Aquatic Metabolism Study	43891404	62719	OWN	
163-1	Leaching and Adsorption/Desorption	099727	464	OLD	
163-1	Leaching and Adsorption/Desorption	00160126	464	OLD	
163-1	Leaching and Adsorption/Desorption	40095701	464	OLD	
163-1	Leaching and Adsorption/Desorption	43891404	62719	OWN	
163-1	Leaching and Adsorption/Desorption	00059962	62719	OWN	
163-1	Leaching and Adsorption/Desorption	00059965	62719	OWN	
163-1	Leaching and Adsorption/Desorption	00061369	62719	OWN	
163-1	Leaching and Adsorption/Desorption	0059964	62719	OWN	
163-1	Leaching and Adsorption/Desorption	00128467	62719	OWN	
163-1	Leaching and Adsorption/Desorption	00128470	62719	OWN	
164-1	Soil Field Dissipation Study	00056010	464	OWN	
164-1	Soil Field Dissipation Study	40676201	464	OLD	
164-1	Soil Field Dissipation Study	42415401	62719	OWN	
164-1	Soil Field Dissipation Study	42415402	62719	OWN	
164-1	Soil Field Dissipation Study	43891406	62719	OWN	
164-1	Soil Field Dissipation Study	44184701	62719	OWN	
164-1	Soil Field Dissipation Study	00059032	62719	OWN	
165-1	Confined Rotational Crop	40611801	464	OWN	
165-1	Confined Rotational Crop	00059966	62719	OWN	
165-1	Confined Rotational Crop	41971101	62719	OLD	
165-1	Confined Rotational Crop	42815001	62719	OWN	
165-2	Field Rotational Crop	00152163	62719	OWN	
171-4(a)	Nature of the residue - plants, livestock	00059966	62719	OWN	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021			<b>EPA Reg No./File Symbol</b> 62719-XXX	Page 23 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(a)	Nature of Residue in Plants, Livestock	00140134	62719	OWN	
171-4(a)	Nature of Residue in Plants, Livestock	00059054	62719	OWN	
171-4(a)	Nature of Residue in Plants, Livestock	00059055	62719	OWN	
171-4(a)	Nature of Residue in Plants, Livestock	00061380	62719	OWN	
171-4(a)	Nature of Residue in Plants, Livestock	00128465	62719	OWN	
171-4(a)(2)	Nature of Residue in Plants, Livestock	44212601	62719	OWN	
171-4(b)	Nature of Residue - plants, livestock	41123701	464	OLD	
171-4(b)	Nature of the residue - plants, livestock	43289002	62719	OWN	
171-4(b)	Nature of Residue in Plants, Livestock	00059058	62719	OWN	
171-4(b)	Nature of Residue in Plants, Livestock	00059057	62719	OWN	
171-4(b)	Nature of Residue in Plants, Livestock	00059059	62719	OWN	
171-4(b)	Nature of Residue in Plants, Livestock	00139522	62719	OWN	
171-4(c)	Residue analytical method	40463101	464	OWN	
171-4(c)	Residue analytical method	40545201	464	OLD	
171-4(c)	Residue analytical method	40545202	464	OLD	
171-4(c)	Residue analytical method	41123702	464	OLD	
171-4(c)	Crop Field Trials - Corn	41922301	62719	OLD	
171-4(c)	Residue analytical method	43305801	62719	OWN	
171-4(c)	Residue analytical method	43305802	62719	OWN	
171-4(c)	Processed food/feed	43289001	62719	OWN	
171-4(c)	Residue analytical method	43717501	62719	OWN	
171-4(c)	Residue analytical method	44203001	62719	OWN	
171-4(c)	Residue analytical method	44211201	62719	OLD	
171-4(c)	Residue analytical method	44211202	62719	OWN	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 24 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(c)	Reside analytical method	44698702	62719	OWN	
171-4(c)	Reside analytical method	00059031	62719	OWN	
171-4(c)	Reside analytical method	00059030	62719	OWN	
171-4(c)	Reside analytical method	00059033	62719	OWN	
171-4(c)	Reside analytical method	00062818	62719	OWN	
171-4(c)	Reside analytical method	41904401-3	62719	OWN	
171-4(c)	Reside analytical method	43292102	62719	OWN	
171-4(d)	Reside analytical method	00059040	62719	OWN	
171-4(d)	Reside analytical method	00059042	62719	OWN	
171-4(d)	Reside analytical method	00059041	62719	OWN	
171-4(e)	Storage Stability Data	44211201	62719	OWN	
171-4(j)	Meat/Milk/Poultry/Eggs	00059037	62719	OWN	
171-4(j)	Meat/Milk/Poultry/Eggs	00059036	62719	OWN	
171-4(j)	Meat/Milk/Poultry/Eggs	00059035	62719	OWN	
171-4(j)	Meat/Milk/Poultry/Eggs	00059034	62719	OWN	
171-4(j)	Meat/Milk/Poultry/Eggs	00059038	62719	OWN	
171-4(k)	Reside analytical method	43292501	62719	OWN	
171-4(k)	Crop field trials - Sugar Beets	44203001	62719	OWN	
171-4(k)	Crop field trials - Sugar Beets	44698702	62719	OWN	
171-4(l)	Processed food/feed	41123702	464	OLD	
171-4(l)	Processed food/feed	41246001	464	OLD	
171-4(l)	Processed food/feed	41946701	62719	OLD	
171-4(l)	Processed food/feed	43289002	62719	OWN	
171-5	Background	Admin	62719	OWN	





		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 25 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
171-6	Proposed Tolerance	Admin	464	OLD	
171-6	Proposed Tolerance	Admin	464	OLD	
171-6	Proposed Tolerance	00099796	464	OLD	
171-6	Proposed Tolerance	Admin	62719	OWN	
171-6	Proposed Tolerance	43717501	62719	OWN	
171-6	Proposed Tolerance	Admin	62719	OWN	
171-6	Proposed Tolerance	Admin	62719	OWN	
171-6	Proposed Tolerance	Admin	62719	OWN	
171-6	Proposed Tolerance	Admin	62719	OWN	
171-7	Reasonable Grounds in Support of the Petition	Admin	62719	OWN	
171-7	Reasonable grounds in support of the petition	Admin	62719	OWN	
171-7	Reasonable grounds in support of the petition	Admin	62719	OWN	
171-7	Reasonable grounds in support of the petition	Admin	62719	OWN	
61 Series	Product Identity, Composition and Analysis	00059654	62719	OWN	
61-1	Product Identity and composition				
61-1	Product Identity and composition	00059654	464	OLD	
61-1	Product Identity and Description	00059657	464	OLD	
61-1	Product Identity and composition	00059651	62719	OWN	
61-1	Product Identity and composition	00059650	62719	OWN	
61-2(a)	Description of Beginning Materials and Manufacturing Process	00059652	62719	OWN	
61-2(a)	Description of Beginning Materials and Manufacturing Process	00059653	62719	OWN	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 26 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-2(a)	Description of Beginning Materials and Manufacturing Process	00059656	62719	OWN	
61-2(a)	Description of Beginning Materials and Manufacturing Process	00059699	62719	OWN	
61-2(a)	Description of formulation process	00059653	62719	OWN	
61-2(b)	Discussion of formation of impurities	00059654	464	OLD	
61-2(b)	Discussion of formation of impurities	43033503	62719	OWN	
61-2(b)	Discussion of formation of impurities	00139984	62719	OWN	
61-2(b)	Discussion of formation of impurities	00059699	62719	OWN	
61-2(b)	Discussion of formation of impurities	43033503	62719	OWN	
62 Series	Preliminary analysis	00059654	62719	OWN	
62-1	Preliminary Analysis	43033501	62719	OWN	
62-2	Certified Limits	00059658	464	OLD	
62-2	Certified Limits	00059655	464	OLD	
62-2	Certified Limits	00059700	62719	OWN	
62-2	Certified Limits	00059701	62719	OWN	
62-2	Certified Limits	00062809	62719	OWN	
62-3	Enforcement analytical method	43033502	62719	OWN	
62-3	Enforcement analytical method	00062808	62719	OWN	
63 Series	Physical/Chemical Properties	00059651	464	OLD	
63 Series	Physical/Chemical Properties	00059654	62719	OWN	
63-1	Physical/Chemical Properties	00059659	464	OLD	
63-12	pH	00062808	464	OLD	


		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 27 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	<b>Acetochlor + Topramezone + Clopyralid-Olamine</b>				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
63-13	Stability to normal and elevated temperatures, metals, and metal ions	00062808	464	OLD	
63-14	Oxidation/reduction: chemical incompatibility	00062808	464	OLD	
63-15	Flammability	00062808	464	OLD	
63-16	Explodability	00062808	464	OLD	
63-17	Storage Stability	00059660	464	OLD	
63-17	Storage stability	00062808	464	OLD	
63-18	Viscosity	00062808	464	OLD	
63-19	Miscibility	00062808	464	OLD	
63-20	Analytical Methods to Verify Certified Limits	00062808	464	OLD	
71-1	Avian acute oral toxicity	40151609	464	OLD	
71-1	Avian acute oral toxicity	00059970	62719	OWN	
71-2(a)	Avian dietary toxicity test	40151611	464	OLD	
71-2(a)	Avian dietary toxicity test	00073640	62719	OWN	
71-2(b)	Avian dietary toxicity test	40151610	464	OLD	
71-2(b)	Avian dietary toxicity test	00073641	62719	OWN	
71-4(b)	Avian reproduction test	00156000	62719	OWN	
71-4(b)	Avian reproduction test	00059972 00156001	62719	OWN	
72-1	Fish acute toxicity test, freshwater and marine	40151608	464	OLD	
72-1(a)	Fish acute toxicity test, freshwater and marine	00139983	62719	OWN	
72-1(a)	Fish acute toxicity test, freshwater and marine	00059969	62719	OWN	
72-2	Aquatic invertebrate acute toxicity, test, freshwater daphnids	40151608	464	OLD	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX		Page 28 of 32	
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-2	Aquatic invertebrate acute toxicity, test, freshwater daphnids	00059972	62719	OWN	
72-6	Oyster, BCF	00128464	62719	OWN	
81-1	Acute Oral Toxicity	00085432	464	OWN	
81-1	Acute Oral Toxicity	00127275	464	OLD	
81-1	Acute Oral Toxicity	00141551	62719	OWN	
81-2	Acute Dermal Toxicity	00141551	62719	OWN	
81-2	Acute Dermal Toxicity	00127275	62719	OWN	
81-4	Acute Eye Irritation	00127275	464	OLD	
81-4	Acute Eye Irritation	00141551	62719	OWN	
81-5	Acute dermal Irritation	00127275	464	OLD	
81-5	Acute dermal Irritation	00141551	62719	OWN	
82-1(a)	90-Day oral toxicity in rodents	00061382	464	OLD	
82-1(a)	90-day oral toxicity in rodents	00127276	62719	OWN	
82-1(b)	90-day oral toxicity in nonrodents	00081590	464	OLD	
82-2	23/28-Day dermal toxicity	41790701	62719	OWN	
83-1	Chronic toxicity	00146044	464	OLD	
83-1	Chronic toxicity	40265301	464	OWN	
83-1	Chronic toxicity	00081592	62719	OWN	
83-1	Chronic toxicity	00061377	62719	OWN	
83-1	Chronic toxicity	00061376	62719	OWN	
83-1(b)	Chronic toxicity	00081589	464	OWN	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 29 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-1(b)	Chronic toxicity	00061383	62719	OWN	
83-2	Carcinogenicity	00081592	464	OWN	
83-2	Carcinogenicity	40265301	464	OWN	
83-2	Carcinogenicity	00061377	62719	OWN	
83-2	Carcinogenicity	00061376	62719	OWN	
83-3(a)	Parental developmental toxicity study	00062812	62719	OWN	
83-3(a)	Parental developmental toxicity study	00127279	62719	OWN	
83-3(b)	Parental developmental toxicity study	00081591	464	OWN	
83-3(b)	Parental developmental toxicity study	41649802	62719	OLD	
83-3(b)	Parental developmental toxicity study	41649801	62719	OLD	
83-3(b)	Parental developmental toxicity study	00085434	62719	OWN	
83-3(b)	Parental developmental toxicity study	00085434	62719	OWN	
83-3(b)	Parental developmental toxicity study	00061375	62719	OWN	
83-3(b)	Parental developmental toxicity study	00127278	62719	OWN	
83-4	Reproduction and fertility effects	00028862	464	OLD	
83-4	Reproduction and fertility effects	00099796	464	OLD	
83-4	Reproduction and fertility effects	00146044	464	OLD	
83-4	Reproduction and fertility effects	00081593	62719	OWN	
83-4	Reproduction and fertility effects	00127277	62719	OWN	
83-4	Reproduction and fertility effects	00138155	62719	OWN	
83-5	Combined chronic toxicity/carcinogenicity	00150473	62719	OWN	
84-2	Unscheduled DNA synthesis in mammalian cells in culture	41790702	62719	OWN	
84-2(a)	Gene mutation in Aspergillus nidulans	00073639	464	OLD	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 30 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	<b>Acetochlor + Topramezone + Clopyralid-Olamine</b>				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
84-2(a)	Gene mutation in Aspergillus nidulans	00073639	464	OWN	
84-2(a)	Gene mutation in Aspergillus nidulans	00003639	62719	OWN	
84-2(b)	Mouse biochemical specific locus test	00099100	62719	OWN	
84-2(b)	Mouse biochemical specific locus test	00073638	62719	OWN	
84-2(b)	Mouse biochemical specific locus test	00059053	62719	OWN	
84-4	Other Genotoxic Effects	41790702	62719	OWN	
84-4	Other Genotoxic Effects	00156387	62719	OLD	
85-1	Metabolism and pharmacokinetics	41790703	62719	OLD	
85-1	Metabolism and pharmacokinetics	00085435	62719	OWN	
85-1	Combined chronic toxicity/carcinogenicity	00061376	62719	OWN	
85-1	Metabolism and pharmacokinetics	00059056	62719	OWN	
860.1500	Magnitude of Residue - Strawberry	47604403	IR-4	PL	
860.1340	Residue analytical method	46021201	62719	OWN	
860.1380	Storage Stability Data	44959506	62719	OWN	
860.1500	Crop Field Trials - Sweet Corn	45036101	62719	OWN	
860.1550	Proposed Tolerance	Admin	IR-4	PL	
875.2100	Foliar Dislodgeable Residue Dissipation	44959501	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959502	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959503	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959504	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959505	62719	OWN	
N/A	Clopyralid Penta Production Process: A Summary of Toxicity Data Including A Comparison with Clopyralid Produced By the "Test Acid" Process	40368101	464	OWN	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 31 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	<b>Acetochlor + Topramezone + Clopyralid-Olamine</b>				
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>	<b>Submitter</b>	<b>Status</b>	<b>Note</b>
N/A	Exposure Measurements of Dowco 290 (3,6-Dichloropicolinic Acid) Received by Applicators During Typical Field Applications	41231601	464	OLD	
N/A	Supplemental Information for Establishment of Clopyralid Tolerances Under the Requirements of the Food Quality Protection Act of 1996	44264301	62719	OWN	
N/A	Supplemental Information for Amending Clopyralid Tolerances Under the Requirements of the Food Quality Protection Act of 1996	44698701	62719	OWN	
Series 875	Occupational and Residential Exposure	45249601	62719	OWN	
860.1500	Crop field trials - Plum	45436903	IR-4 959857	PL	
860.1500	Crop field trials - Peach	45446901	IR-4 959857	PL	
860.1500	Crop field trials - Mustard Greens	45447001	IR-4 959857	PL	
860.1500	Crop field trials - Garden Beets	45447101	IR-4 959857	PL	
860.1500	Crop field trials - Cranberry	45473601	IR-4 959857	PL	
860.1500	Crop field trials - Corn	43292103	62719	OLD	
870.3100	90-Day oral toxicity in rodents	00061382	464	OLD	
870.7800	Mammalian Tox - Immunology	48300001	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959501	62719	OWN	

		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY			
		491 N Street S.W.			
		Washington D.C. 20460			
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460.					
Do not send the form to this address.					
		<b>DATA MATRIX</b>			
<b>Date</b> December 16, 2021		<b>EPA Reg No./File Symbol</b> 62719-XXX			Page 32 of 32
<b>Applicant's/Registrant's Name &amp; Address</b>		<b>Product</b>	GF-5040		
Corteva Agriscience LLC					
9330 Zionsville Road					
Indianapolis, IN 46268-1054					
<b>Ingredient</b>	Acetochlor + Topramezone + Clopyralid-Olamine				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2100	Foliar Dislodgeable Residue Dissipation	44959502	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959503	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959504	62719	OWN	
875.2100	Foliar Dislodgeable Residue Dissipation	44959505	62719	OWN	
N/A	Clopyralid Penta Production Process: A Summary of Toxicity Data Including A Comparison with Clopyralid Produced By the "Test Acid" Process	40368101	464	OWN	
N/A	Exposure Measurements of Dowco 290 (3,6-Dichloropicolinic Acid) Received by Applicators During Typical Field Applications	41231601	464	OLD	
N/A	Supplemental Information for Establishment of Clopyralid Tolerances Under the Requirements of the Food Quality Protection Act of 1996	44264301	62719	OWN	
N/A	Supplemental Information for Amending Clopyralid Tolerances Under the Requirements of the Food Quality Protection Act of 1996	44698701	62719	OWN	
CITE			IR-4 959857	PL	